Client's ref.: ERSO-910063/陳志強等 File:0412-8910USF/Jacky/Steve

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ABSTRACT OF THE DISCLOSURE

A transflective LCD device having various cell gaps. The transflective LCD device is characterized by the passivation layer being formed on a lower substrate in a reflective region. A color filter layer is formed above the passivation layer, wherein a first thickness of the color filter layer in the reflective region is smaller than a second thickness of the color filter layer in a transmissive region. A transparent organic element is formed on an inner side of an upper substrate in the reflective region for bridging a gap in a liquid crystal layer between upper and lower substrates, wherein one end of the transparent organic element shores up the lower substrate. Thus, the gap thickness in the reflective region is smaller than that in the transmissive region.